

## Refine Search

### Search Results -

Terms	Documents
L5 and 562/\$	11

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L6





### Search History

DATE: Friday, December 22, 2006    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

**Set Name**    **Query**  
 side by side

**Hit Count**    **Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L6</u>	L5 and 562/\$	11	<u>L6</u>
<u>L5</u>	L4 and mo and fe and bi	31	<u>L5</u>
<u>L4</u>	L3 and multi	142	<u>L4</u>
<u>L3</u>	L2 and metal oxide	477	<u>L3</u>
<u>L2</u>	propene and acrylic acid and hetero\$9	2072	<u>L2</u>

*DB=PGPB; PLUR=YES; OP=ADJ*

<u>L1</u>	20040192964	1	<u>L1</u>
-----------	-------------	---	-----------

END OF SEARCH HISTORY

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 10 of 11 returned.

☐ 1. Document ID: US 20040054222 A1

L6: Entry 1 of 11

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040054222

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040054222 A1

TITLE: Heterogenically catalysed gas-phase partial oxidation method for precursor compounds of (meth)acrylic acid

PUBLICATION-DATE: March 18, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Felder, Raimund	Neustadt		DE
Unverricht, Signe	Mannheim		DE
Arnold, Heiko	Mannheim		DE
Petzoldt, Jochen	Mannheim		DE

US-CL-CURRENT: 562/547; 502/208, 502/210, 502/211, 502/212, 502/213, 502/311, 502/312

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 20030187299 A1

L6: Entry 2 of 11

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030187299

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030187299 A1

TITLE: Method for producing acrolein and/or acrylic acid

PUBLICATION-DATE: October 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Machhammer, Otto	Mannheim		DE
Adami, Christoph	Weinheim		DE
Hechler, Claus	Ludwigshafen		DE

Zehner, Peter

Ludwigshafen

DE

US-CL-CURRENT: 562/547; 568/475

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	---------

☐ 3. Document ID: US 20030187298 A1

L6: Entry 3 of 11

File: PGPB

Oct 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030187298

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030187298 A1

TITLE: Method for producing acrylic acid by the heterogeneously catalysed gas-phase oxidation of propane

PUBLICATION-DATE: October 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Borgmeier, Frieder	Mannheim		DE
Tenten, Andreas	Maikammer		DE
Hibst, Hartmut	Schriesheim		DE
Muller-Engel, Klaus Joachim	Stutensee		DE
Unverricht, Signe	Mannheim		DE
Cox, Gerhard	Bad D?uuml;rkheim		DE

US-CL-CURRENT: 562/546; 562/547

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw. D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	---------

☐ 4. Document ID: US 20030181761 A1

L6: Entry 4 of 11

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030181761

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030181761 A1

TITLE: Method for producing multiple-phase multi-metal oxide materials

PUBLICATION-DATE: September 25, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Unverricht, Signe	Mannheim		DE
Felder, Raimund	Neustadt		DE
Arnold, Heiko	Mannheim		DE
Petzoldt, Jochen	Mannheim		DE

US-CL-CURRENT: 562/535; 502/306, 502/311

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 5. Document ID: US 20030040570 A1

L6: Entry 5 of 11

File: PGPB

Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030040570

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030040570 A1

TITLE: Preparation of pure (meth)acrylic acid and (meth)acrylates

PUBLICATION-DATE: February 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Nestler, Gerhard	Wien		AT
Schroeder, Juergen	Ludwigshafen		DE

US-CL-CURRENT: 524/558; 524/556, 526/317.1, 526/319, 562/400

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 6. Document ID: US 7129195 B2

L6: Entry 6 of 11

File: USPT

Oct 31, 2006

US-PAT-NO: 7129195

DOCUMENT-IDENTIFIER: US 7129195 B2

TITLE: Heterogenically catalysed gas-phase partial oxidation method for precursor compounds of (meth)acrylic acid

## PRIOR-PUBLICATION:

DOC-ID	DATE
US 20040054222 A1	March 18, 2004

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 7. Document ID: US 6867328 B2

L6: Entry 7 of 11

File: USPT

Mar 15, 2005

US-PAT-NO: 6867328

DOCUMENT-IDENTIFIER: US 6867328 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Method for producing acrylic acid by the heterogeneously catalysed gas-phase oxidation of propane

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 8. Document ID: US 6797839 B1

L6: Entry 8 of 11

File: USPT

Sep 28, 2004

US-PAT-NO: 6797839

DOCUMENT-IDENTIFIER: US 6797839 B1

TITLE: Multi-metal oxide materials with a two-phase structure

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 9. Document ID: US 6794539 B2

L6: Entry 9 of 11

File: USPT

Sep 21, 2004

US-PAT-NO: 6794539

DOCUMENT-IDENTIFIER: US 6794539 B2

TITLE: Method for producing multiple-phase multi-metal oxide materials

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 10. Document ID: US 6737545 B1

L6: Entry 10 of 11

File: USPT

May 18, 2004

US-PAT-NO: 6737545

DOCUMENT-IDENTIFIER: US 6737545 B1

TITLE: Multi-metal oxide compounds with a two-phase structure

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L5 and 562/\$

11

Display Format: -

Change Format

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

## Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 11 through 11 of 11 returned.

☐ 11. Document ID: US 6426433 B1

L6: Entry 11 of 11

File: USPT

Jul 30, 2002

US-PAT-NO: 6426433

DOCUMENT-IDENTIFIER: US 6426433 B1

TITLE: Method for producing acrolein and/or acrylic acid from propane

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
L5 and 562/\$	11

Display Format:  [Change Format](#)

[Previous Page](#)[Next Page](#)[Go to Doc#](#)